

Weld End Insulator

APPLICATION

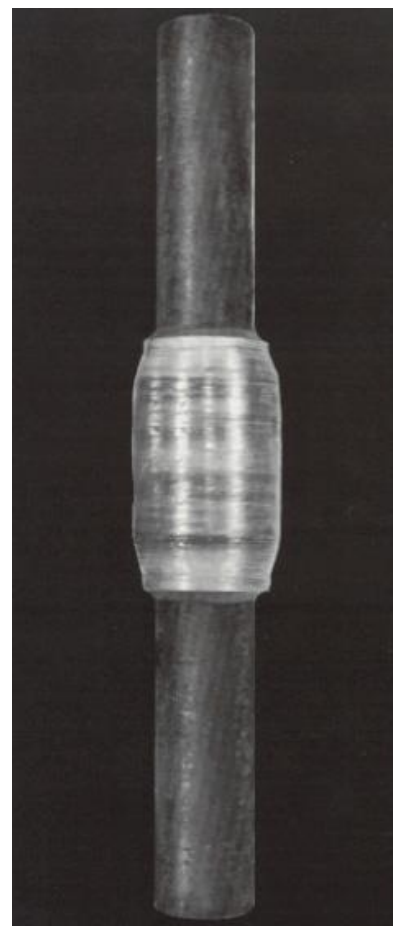
Kerotest Weld End Insulator joints provide a positive leak-free barrier against stray electrical current in pipelines. The purpose of the fabricated one piece union is to isolate specific sections of pipelines to prevent corrosion caused by electrical currents or interference from other pipelines and power transmission cables.

Features:

- Exceeds strength of the pipe
- No amperage leakage at 25,000 volts
- Full 1" to 2" of insulation gap on the inside
- Full 3" to 20" of insulation gap on the outside
- No special weld precautions
- No moving parts to fail and leak
- Zero environmental leakage
- Economical – less than the cost of an installed flange insulation joint
- Standard with epoxy base coating

Eliminates:

- Flanges
- Nuts, bolts, and washers
- Insulating kits
- Labor consuming bolt hole alignment
- Flange leakage
- Weak fittings
- Strapping of fittings



Ordering Code Table

Nominal Pipe Size	Insulator Number	Pressure (psi)	End to End (in)	Weight (lbs)
1/2	1/2 WEI 7	720 WOG	16.0	1.5
3/4	3/4 WEI 7	720 WOG	19.5	2.7
1	1 WEI 7	720 WOG	19.5	4.0
1-1/4	1-1/4 WEI 7	720 WOG	19.5	6.3
1-1/2	1-1/2 WEI 7	720 WOG	21.6	8.0
2	2 WEI 7	720 WOG	21.6	10.5
3	3 WEI 7	720 WOG	22.5	17.5
4	4 WEI 7	720 WOG	22.5	27
6	6 WEI 7	720 WOG	22.8	62
8	8 WEI 7	720 WOG	25.0	115
10	10 WEI 7	720 WOG	27.5	198
12	12 WEI 7	720 WOG	30.5	300



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